

Converting Colors

HunterLab(41.3594, -0.7249,
3.7225)

Have a look what the booklet for
HunterLab(41.3594, -0.7249, 3.7225)
contains.

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Color

**HunterLab(41.4432, -0.8887,
4.0064)**

Conversions

Conversions Part 1

Format	Color
Hex	78726F
RGB	120, 114, 111
RGB Percent	47%, 45%, 44%
CMY	0.5294, 0.5529, 0.5647
CMYK	0.00, 0.05, 0.07, 0.53
HSL	20°, 4%, 45%
HSV	20°, 7%, 47%
XYZ	16.6323, 17.1754, 17.4775
YIQ	115.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

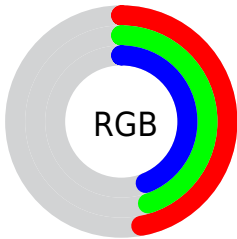
Format	Color
R_{YB}	120, 116, 111
Decimal	7893615
CIE _{Lab}	48.48, 1.73, 2.48
CIE _{LCh}	48, 3.026, 55.053
Yxy	17.1761, 0.3243, 0.3349
Android (android.graphics.Color)	4286083695 (0xFF78726F)
YUV	115.4520, -2.1948, 3.9886
Hunter-Lab	41.4432, -0.8887, 4.0064

Details

The HunterLab color $41.4432, -0.8887, 4.0064$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.7826, -3.4544, 0.4706$, and the grayscale version is $41.5873, -2.2190, 2.2595$.

A 20% lighter version of the original color is $62.1992, -1.9185, 5.2636$, and $23.7340, -0.0351, 2.8765$ is the 20% darker color. If you saturate the color by 10%, you get $38.9914, 1.1328, 6.0962$, and if you desaturate by 10%, it is $43.9799, -2.7698, 1.7891$.

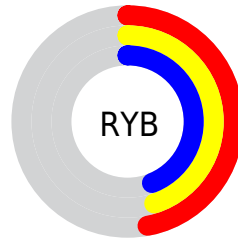
Distribution



Red (47%)

Green (45%)

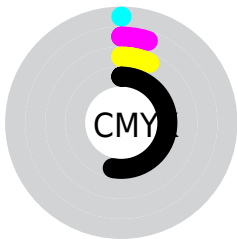
Blue (44%)



Red (47%)

Yellow (45%)

Blue (44%)

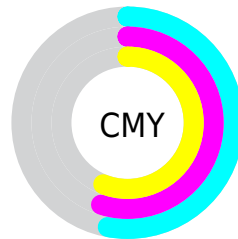


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (53%)



Cyan (53%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4432, -0.8887, 4.0064 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 41.4432, -0.8887, 4.0064 by changing the saturation by 10% instead.

■ 41.4432, -0.8887,
4.0064

■ 41.4432, -0.8887,
4.0064

■ 153.6832, -6.1668,
11.1115

■ 32.1872, -0.5009,
3.3550

■ 62.1517, -1.8066,
5.3982

■ 23.7453, -0.1657,
2.7323

■ 73.5074, -2.3269,
6.1361

■ 16.2064, 0.1077,
2.1378

■ 85.4811, -2.8846,
6.9013

■ 9.6953, 0.3062,
1.5954

■ 98.0425, -3.4775,
7.6930

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.1652, -4.1037,
8.5105

0.0000, NaN, NaN

■ 124.8261, -4.7615,

0.0000, NaN, NaN

139.0049, -5.4497,
10.2204

■ 41.4432, -0.8887,
4.0064

■ 41.4432, -0.8887,
4.0064

■ 38.9914, 1.1328,
6.0962

■ 43.9799, -2.7698,
1.7891

■ 36.6310, 3.3111,
8.0352

■ 46.5907, -4.5207,
-0.5401

■ 34.3736, 5.6562,
9.7979

■ 49.2697, -6.1554,
-2.9663

■ 32.2317, 8.1759,
11.3536

■ 52.0109, -7.6860,
-5.4777

■ 30.2193, 10.8704,
12.6663

■ 54.8094, -9.1235,
-8.0647

■ 28.3522, 13.7287,
13.6968

■ 57.6606, -10.4780,
-10.7196

■ 26.6473, 16.7223,
14.4055

■ 60.5608, -11.7582,
-13.4357

■ 25.1219, 19.7986,
14.7600

■ 63.5064, -12.9720,
-16.2077

■ 23.7860, 22.8470,
14.8420

■ 66.4947, -14.1265,
-19.0309

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



41.4441, -0.1124, 3.1704



41.4432, -0.8887, 4.0064



41.4441, -2.0153, 4.3740

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41.4441, -0.8898, 4.0071



41.4441, -4.4769, 2.4439



41.4441, -1.2365, 0.2275

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



41.4432, -0.8887, 4.0064



41.7826, -3.4544, 0.4706

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



41.4441, -2.4114, 0.0198



41.4432, -0.8887, 4.0064



41.4441, -4.2737, 1.3201

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



41.4441, -0.8898, 4.0071



41.4441, -4.0793, 3.4880



41.4441, -3.5209, 0.4249



41.4441, -0.3142, 0.9848

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



41.4432, -0.8887, 4.0064



41.4441, -2.8084, 4.3107



41.4441, -3.5209, 0.4249



41.4441, -1.6154, 0.0902

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



41.4441, -0.8898, 4.0071



56.7833, -2.5614, 3.7304



40.8002, 1.4050, 0.7087



27.6679, -1.2653, 1.7942



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



41.4441, -0.8898, 4.0071



54.3953, -0.7324, 5.8038



42.6801, -2.9531, 5.3556



20.5264, -0.2894, 2.1740



24.4737, 24.7591, 15.5140



52.1089, 57.8021, 33.1212

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



41.7826, -3.4544, 0.4706



54.9461, -4.9069, 0.0478



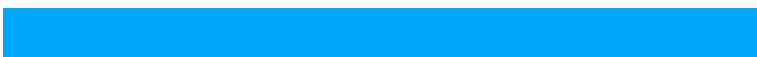
40.5399, -1.3963, -1.0321



20.7312, -1.8407, 0.0350



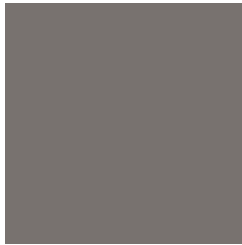
27.7616, -4.7814, -24.3779



59.2870, -8.3455, -56.0882

Previews

White Background



This preview shows how the HunterLab color 41.4432, -0.8887, 4.0064 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.4432, -0.8887, 4.0064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

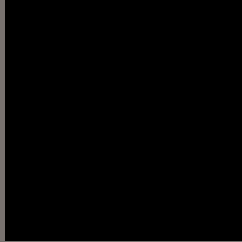
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.4432, -0.8887, 4.0064 Background



This preview shows how black text looks on a background with the HunterLab color 41.4432, -0.8887, 4.0064.



This preview shows how white text looks on a background with the HunterLab color 41.4432, -0.8887,

4.0064.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

41.4432, -0.8887, 4.0064

Protanopia

41.5460, -1.9380, 4.1046

Deuteranopia

41.3859, 3.1014, 3.5952



Tritanopia

41.2720, 1.8630, -0.5221

Trichromacy



Original Color

41.4432, -0.8887, 4.0064

Protanomaly

41.6306, -1.6446, 4.2055

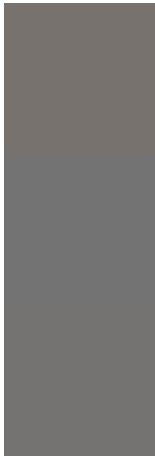
Deuteranomaly

41.3741, 1.6987, 3.5571

Tritanomaly

41.4241, 0.7673, 1.4507

Monochromacy



Original Color

41.4432, -0.8887, 4.0064

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.5431, -1.7864, 2.8471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4432, -0.8887, 4.0064 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(120, 114, 111)` looks like.

```
.text, #text, p{  
    color:rgb(120, 114, 111)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(120, 114, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 114, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4432, -0.8887, 4.0064 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(120, 114, 111) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(120, 114, 111) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(120, 114, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 114, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 114, 111);  
box-shadow:4px 4px 4px 4px rgb(120, 114,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4432, -0.8887, 4.0064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 114, 111) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(120,  
114, 111) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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